DURIOS A7 ULTIMATE Tablet PC

Windows 7

User Guide

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Chapter 1: Safety Information

Exposure to Radio Use

DURIOS A7 ULTIMATE series is equipped with Bluetooth, WI-Fi and Cellular modem radio. In some situation or area, user may be required to turn off the radios. For example;

- User's needs to turn the phone OFF when in an area posted "TURN OFF RADIO SIGNAL." to avoid interfering with blasting operations.
- User needs to turn OFF the radio signal in health care facilities. Hospitals or health care facilities may be using devices that sensitive to Radio Frequency energy.
- Aviation authority regulations prohibit user from using phone while in the aircraft.

In order to prevent the handheld from emitting radio signals, do the following step:

- To turn off the device:
  Press and hold the power button to display the *Phone Options* menu for 3 sec then tap the **Power Off** or
  Tap Windows and select Shut down in Windows 7 operating system

RF Exposure Information

This Tablet PC meets the government's requirement for exposure to radio waves. This Tablet PC is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6W/Kg. Test for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the Tablet PC is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer user to a wireless base station antenna, the lower the power output.

For body worn operation, this Tablet PC has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions of the handset minimum of 1.5 cm from the body. User of other enhancements may not ensure compliance with FCC RF exposure guidelines. If user do not use a body-worn accessory and are not holding the PDA at the ear, position the handset a minimum of 1.5 cm from your body when the device is switched on.

Safety Precautions

Always completely disconnect the power cord from your device whenever you work with the hardware. Sensitive electronic components can be damaged by sudden power surges

Modern electronic devices are very sensitive to static electric charges. Always ground yourself to remove any static charge before touching the CPU Card.

Battery Safety Information

Do not use other battery which is not intended for the product. Use only the battery compatible for the device and follow battery usage, storage, and charging guidelines in this user guide.

A damage rechargeable Lithium-ion polymer battery can cause explosion or fire. To prevent personal injury and/or property damage:

- Do not open, disassemble, puncture, or crush the battery
- Do not leave or store the device in an area which is near a heat source such as vehicle dashboard, dryer or other heat source.
- Do not attempt to insert foreign object into the battery or allow conductive objects to contact the battery

In the event of battery leak:

- Do not have any contact with the battery fluid
- If battery fluid leaks onto the skin or cloth, wash the affected area with clean water

Please contact your current distributor or local vendor if you suspect damage to your Tablet PC or battery for inspection and reparation.

Electrostatic Discharge

Please follow proper electrostatic discharge precaution to prevent static damage that can harm electronic components inside your device

Driving

Using mobile device or accessory while driving may cause distraction and maybe illegal in some areas where you drive. Please obey the laws and regulations on the use of mobile device

Chapter 2: About DURIOS A7 ULTIMATE Tablet PC

About DURIOS A7 ULTIMATE

DURIOS A7 ULTIMATE Tablet PC is powered by a 1.6GHz dual-core Intel Atom N2600 processor. This device is capable of running Windows 7 and has 7-inch capacitive multi-touch display offers 1024 x 600 pixel TFT LCD display resolution. Other new era tech includes Built-in WLAN 802.11 2.4GHz a/b/g/n, Bluetooth 2.1+EDR, built-in Neo-6 GPS module, and optional
3G Module.

Features

This section provides the features of the DURIOS A7 ULTIMATE and describes how to set this device for the first time

Features

1	7” Touch Screen	Projected Capacitive touch screen
2	Power Button	• Continuously press the button for 3 seconds to turn on the PC • Continuously press the button for more than 8 seconds to force the Tablet PC turn off immediately
3	Home	To open Windows Start button
4	F1	1 programmable Hot-key to be set up to perform a task specified by user / to start a specific application
5	F2	1 programmable Hot-key to be set up to perform a task specified by user / to start a specific application
6	Menu	Press to open Brightness, Volume, Battery and WiFi / Bluetooth status
7	LED indicator	To indicate the status of the device
8	Battery 2 Status	Orange light : Indicates the device is under charging Green light : Indicates the battery is on the using stage Red light : Indicates low battery No light : indicates the battery is fully charged
9	Battery 1 Status	Orange light : Indicates the device is under charging Green light : Indicates the device is fully charged Red light : Indicates low battery No light : indicates the battery is fully charged
10	Power Mode Status	Blue light : indicates Power On No light : indicates Power Off
11	Volume Up	Increase the volume of music or radio
12	Volume Down	Decrease the volume of music or radio
13	DC Jack	12 V DC In
14	Audio Jack	To connect a set of headphones, external speakers, or an audio device
15	USB Ports	To connect USB flash drive 2.0 / mouse / printer / keyboard, etc
16	SD Card Slot	To store all the information
17	Rubber Bumper	To give IP65 protection for the I/O Interface
18	SIM Card Slot	Accepts 3G SIM card to provide 3G data connection
19	Docking connector	To connect the device to docking station
20	2 MP Rear Camera	To take photo or video
21	LED Auxiliary Light	To provide lighting while using the camera
22	Battery Port	For secondary battery

Getting started

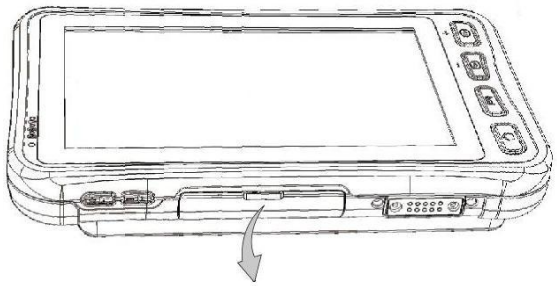
To start using the DURIOS A7 ULTIMATE for the first time:

- Install SIM Card and SD Card
- Secondary battery installation
- Charging the Battery

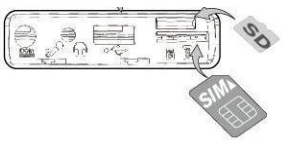
Sim Card and SD Card Installation

To Install the SIM Card and SD Card:

1. Place the DURIOS A7 ULTIMATE facing up and then locate the protective rubber bumper
2. Open the protective rubbed bumper



3. Locate the SD and SIM Card as follows

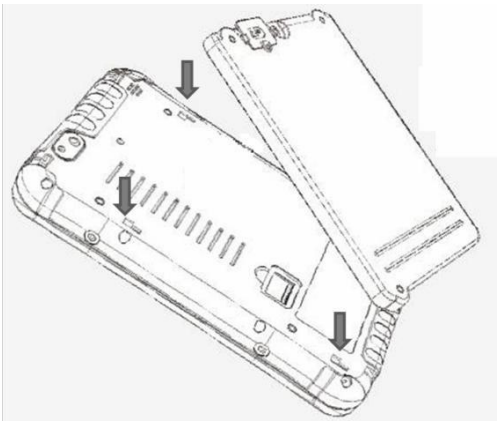


4. Insert the SIM card (with the gold parts facing up and cut-off corner facing out) and push it in the direction of the arrow as shown in the figure
5. Push the SD card holder in the direction of the arrow to insert it.

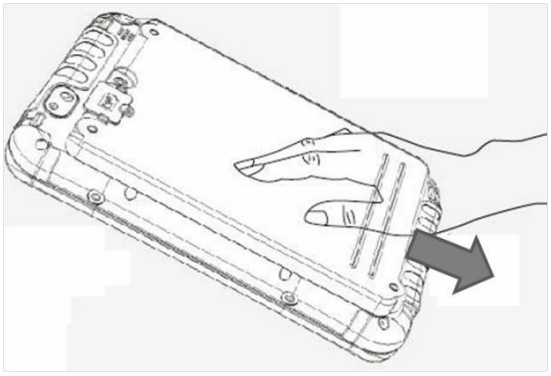
Secondary Battery Installation

DURIOS A7 ULTIMATE is equipped with Secondary battery, to install the Secondary battery:

1. Place the secondary battery facing down and then locate the port on the back side of the device, as shown in the following pictures



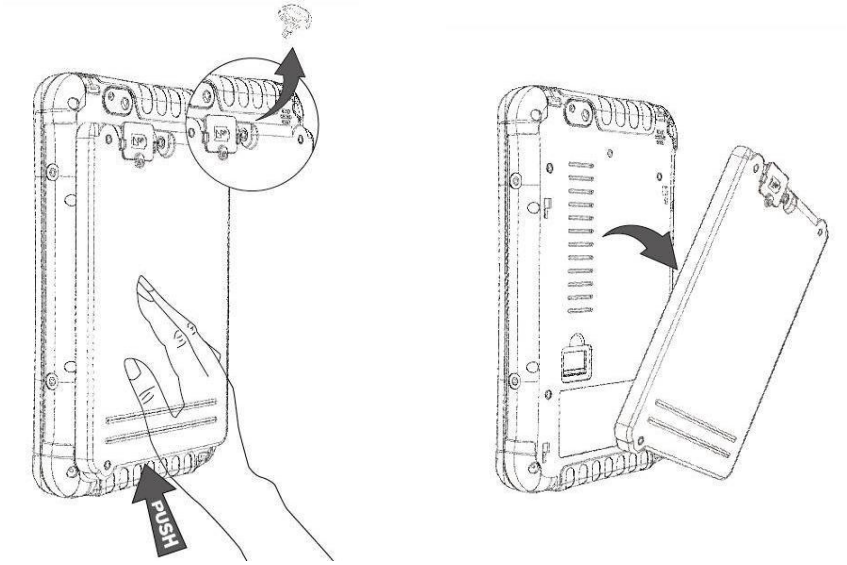
2. Place the secondary battery and the device and pull it downward



3. Secure the secondary by screw it within 4 points (marked in red)

To remove the Secondary battery:

1. Unscrew the battery from the back side of the device
2. Push it upwards
3. Remove the secondary battery from the device



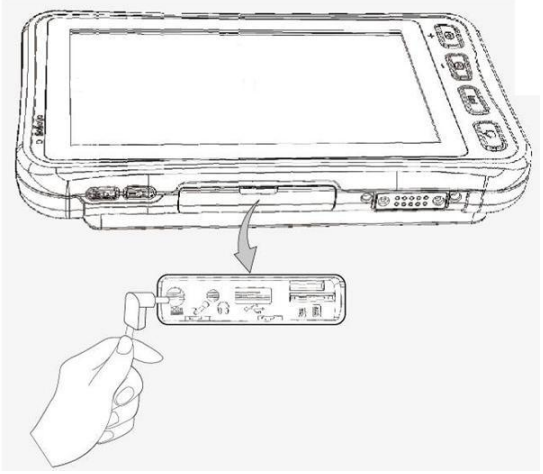
Battery charging

DURIOS A7 ULTIMATE can operate either on the external AC power adapter or internal battery power. It is suggested that user use AC Power when charge the Tablet PC for the first time.
Please charge the battery before using the Tablet PC for the first time, charge the battery until the LED indicator turns solid green. To charge the DURIOS A7 ULTIMATE, use a cable or a docking with appropriate power supply. For more information about Power management, see chapter xxx.

To charge the battery using 12V DC in:

1. Remove the protective rubbed bumper on the side of the device
2. Locate the DC Jack
3. Connect the power supply output connector to the input power port on the Device
4. The battery charge LED indicates the battery charging status

LED Status	Indication
OFF	DURIOS A7 ULTIMATE is not charging or not properly
Solid Red	Low battery
Solid Orange	Charging in progress
Solid Green	Charging is completed



WARNING

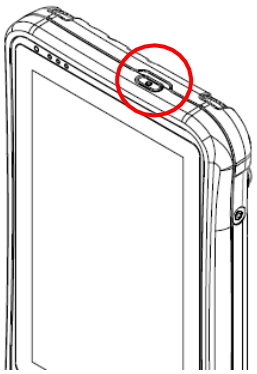
Use only the AC adapter included with DURIOS A7 ULTIMATE. Using other AC
adapters may damage the Tablet PC

Turning On and Off the Device

Turning the DURIOS A7 ULTIMATE On

1. Place the device on a flat and stable surface or hold it
2. Make sure the device is either connected to AC power or to the battery pack with power

3. Press and hold the power button for 3 seconds, located on the right side of the unit



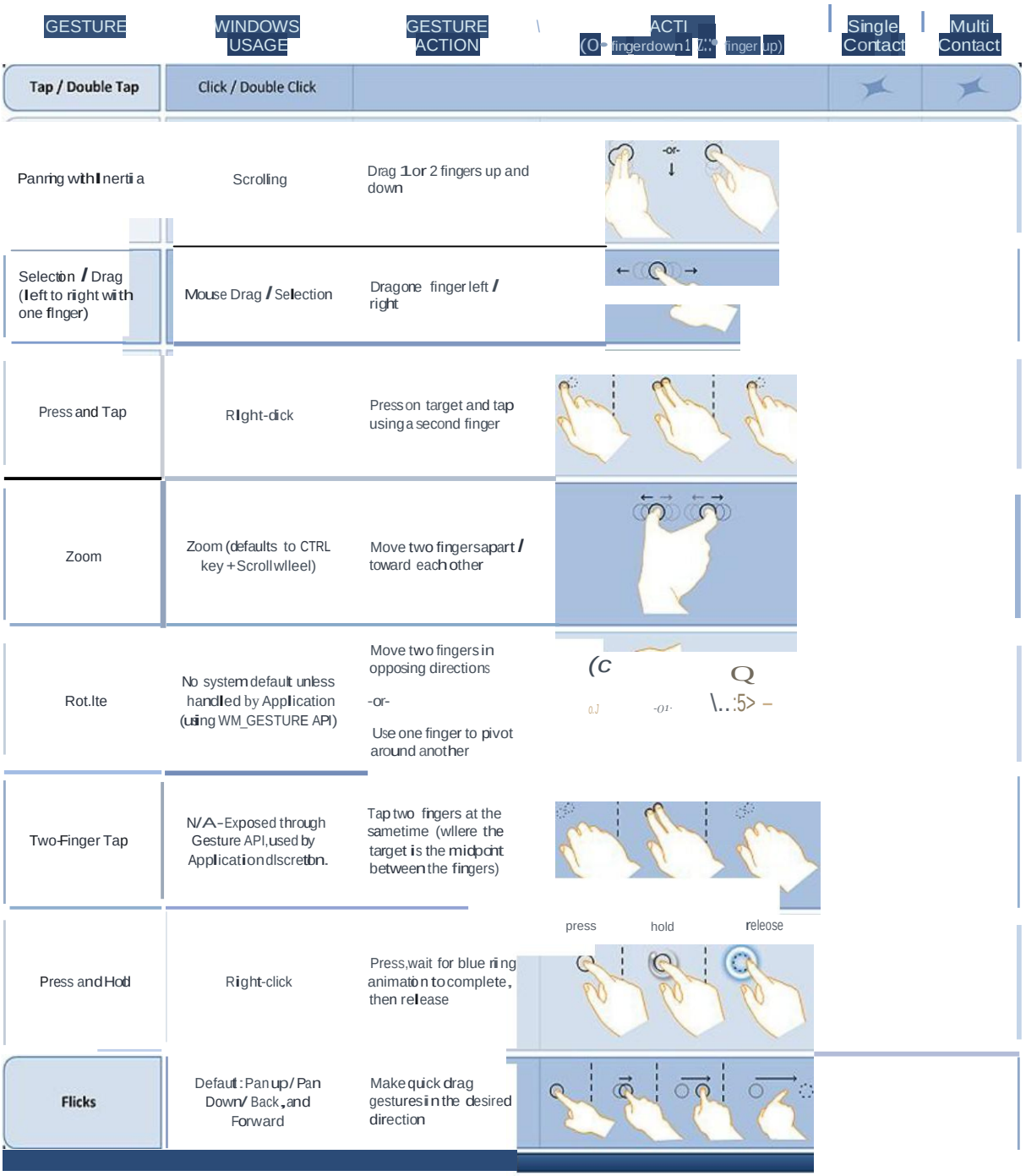
Turning the DURIOS A7 ULTIMATE Off

1. To turn off the device, select the “shut down” command from the Windows operating system. Or,
2. Continuously press the button for more than 8 seconds to force the Tablet PC turn off immediately

Chapter 3: Operating DURIOS A7 ULTIMATE Tablet PC

Using the Touch Screen

To gain full access of the Windows interface is by using your finger to manipulate icons, on screen keyboard, menu items, and other items on the touch screen.


GESTURE
WINDOWS USAGE
GESTURE ACTION
Single Contact
Multi Contact
Tap / Double Tap
Click / Double Click
Panning with Inertia
Scrolling
Drag 1 or 2 fingers up and down
-or-
Selection / Drag (left to right with one finger)
Mouse Drag / Selection
Drag one finger left / right
Press and Tap
Right-click
Press on target and tap using a second finger
Zoom
Zoom (defaults to CTRL key + Scroll wheel)
Move two fingers apart / toward each other
Rotate
No system default unless handled by Application (using WM_GESTURE API)
Move two fingers in opposing directions
-or-
Use one finger to pivot around another
Two-Finger Tap
N/A - Exposed through Gesture API, used by Application discretion.
Tap two fingers at the same time (where the target is the midpoint between the fingers)
press
hold
release
Press and Hold
Right-click
Press, wait for blue ring animation to complete, then release
Flicks
Default: Pan up / Pan Down / Back, and Forward
Make quick drag gestures in the desired direction

Reference from Microsoft

Using Input Panel

Tablet PC Input panel is an accessory included in Microsoft Windows that allows input of text using stylus, touch screen, on screen soft keyboard or mouse. User can access Tablet PC input panel in several ways and then move it so that it appears in a convenient location on the screen

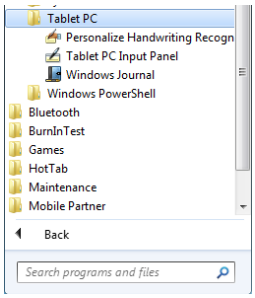
Open Input Panel

There are three different ways to open Input Panel:

1. Tap the input panel tab, which appears by default on the left edge of the screen. From the left side of the screen, drag the edge of the input panel to the center.

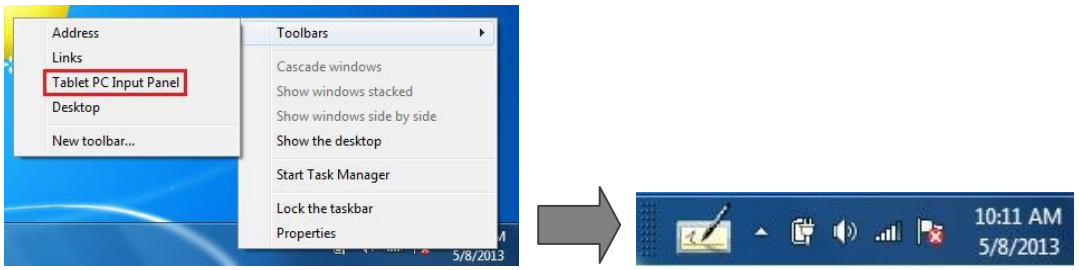
Or

2. Tap the start button , select All Programs, select Accessories, select Tablet PC, and then select Input Panel



Or

3. Tap the Tablet PC Input Panel icon on the windows task bar. The Input Panel Icon does not appear on the taskbar by default. To make it appear, right click the taskbar, tap Toolbars, and then tap Tablet PC Input Panel.



Move Input Panel

After user open Input Panel, user can move it so that it doesn't cover certain area of the screen that you want to use and so that it's in a comfortable place for user to write. To move Input Panel when it is open:

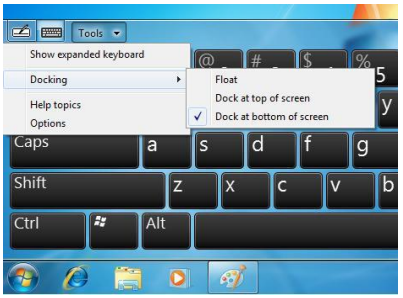
1. Place user tablet pen on the title bar and drag Input Panel to the location of your choice

To move input panel when it is closed:

1. Place user tablet pen on the Input Panel tab, and move it up or down along the edge of the screen.

User can dock Input Panel so that it is anchored at the top or the bottom of the screen. When user docks Input Panel, it doesn't float on top of any open windows. To dock Input Panel:

1. Open Tablet PC Input Panel
2. Tap Tools and then tap Dock at Top of Screen or Dock at Bottom of Screen



Adjust Input Panel Size

To enlarge the size of Input Panel, please select the lower right corner of the input panel and then drag it

Using Control Panel

The Control Panel provides shortcuts for user to utilize the applications and functions, e.g opening certain application, adjusting brightness, volume, lock the screen and others.

Hot-Tab hotkeys Functions

Press Menu Button	Function Description	Function adjustment	
1st Time	Show Current Brightness	Press “Vol+” button to enhance brightness (Or drag by touch) Tap Close to save the change and exit UI	Press “Vol-” button to reduce brightness (Or drag by touch) Tap Close to save the change and exit UI
2nd Time	Show Current Volume	Press “Vol+” button to increase the volume (Or drag by touch) Tap Close to save the change and exit UI	Press “Vol-” button to decrease the volume (Or drag by touch) Tap Close to save the change and exit UI
3rd Time	Show Current Battery Status		
4th Time		Use the touch button to select the wireless communication. Then select enable/disable 1. WiFi on/off 2. Bluetooth on/off 3. 3G on/off (Optional 3G) 4. GPS on/off 5. Camera on/off	
5th Time	Show the system information	show the: 1. HotTab version 2. Product ID 3. BIOS version 4. EC version	

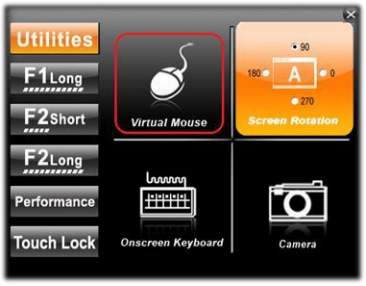
Hot-Tab software Utility Functions

Use the Hot-Tab software utility to make it easy to program and define hot key user’s most frequent application. Long press the F1 button on the DURIOS A7 ULTIMATE and the utilities menu will appear at the center of desktop.

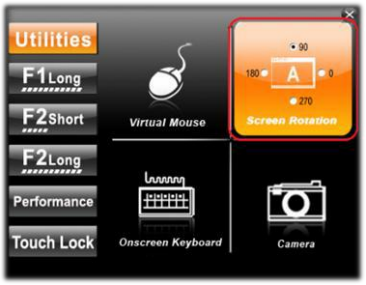
Utilities

There are four utilities functions which are:

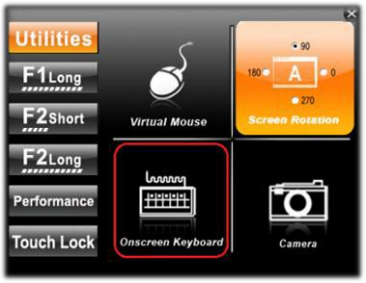
1. Virtual Mouse
   Tap the virtual mouse and it will appears instantly on the desktop



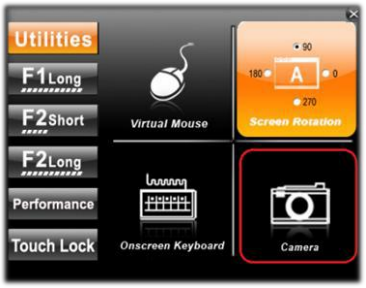
2. Screen Rotation.



3. Onscreen keyboard



4. Camera



F1 and F2 Shortcut Function Key

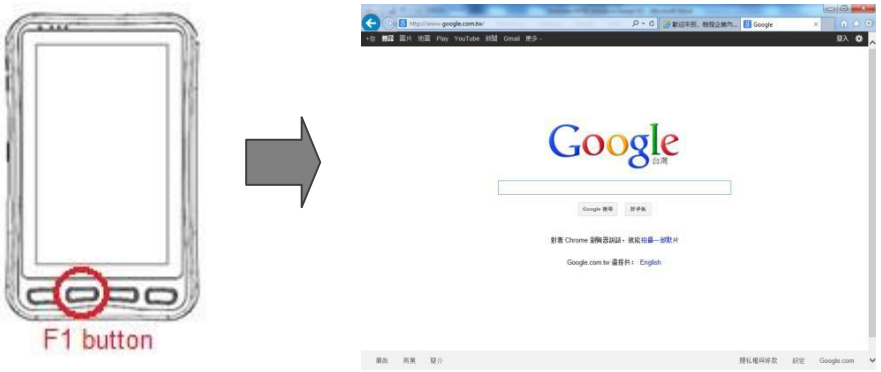
To suit users' need, users can modify or assign the associated applications or commands to these buttons using Hotkey software program. To assign these hotkey:

1. Tap F1 Long menu on the left side of utilities function

2. Select one application or software as hotkey function
   User can set F1 button as a hotkey to open the programs listed on the menu or use "Browse" and choose the execution program file

Or

3. After selected, the assigned software or application will be open immediately when user Long press F1 button (in this example the assigned software / application is Internet Explorer)



4. Repeat the same step to assign F2 Short and F2 Long for short function key

Performance

There are four performances:

1. Extreme Performance
2. Office / Document
3. High Performance
4. Power Saving

Touch Lock

To lock the touch screen and all buttons on the tablet

Chapter 4: Connecting to Network and Devices

Connecting to Bluetooth Devices

Using Bluetooth Feature

DURIOS A7 ULTIMATE is equipped with Bluetooth 2.1 + EDR module for default function of the Tablet PC series. Depending on the application, Bluetooth module can give user capability for short range wireless communications between devices without requiring a cable connection. The transmission is able to go through walls, pockets and briefcases as long as two devices are within 10 meters range.

Connect to a Bluetooth device

1. Push Menu button 4 times and make sure the Bluetooth function is “On”

2. Double click the Bluetooth shortcut in the task bar

3. Tap Search for Devices and it will search any Bluetooth device automatically
4. Choose the Bluetooth device that user wants to connect and right click to choose **Secure Pair**… then the device will be connected to the module

Disconnect from a Bluetooth device

1. Tap the device in the Bluetooth settings screen
2. Tap **Unpair**

Connecting to Wi-Fi

To connect to Wi-Fi:

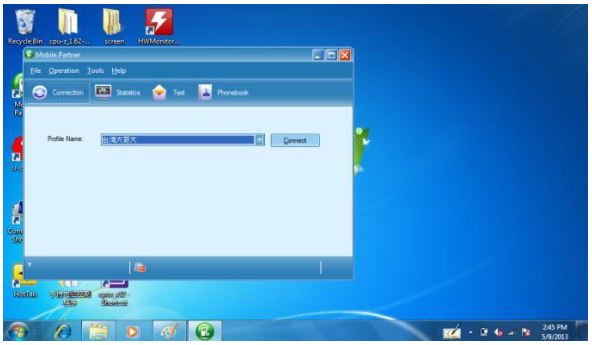
1. Push Menu Button 4 times and make sure the Wi-Fi function is “On”

2. Please use the default Windows **Wireless Network Connection** utility

Using 3G Function

1. Insert the SIM Card into SIM Card Slot
2. Push Menu Button 4 times and make sure the 3G function is “On”

3. Tap the 3G application program (Mobile Partner)
4. Confirm whether to detect the telecommunications system operators and then press connect to connect to 3G network



Chapter 5: Power Management

Our Tablet PC support one set of AC adapter and power cord by country area, please contact your dealer for appropriate power cord based on country area.

About AC Adaptor

The adapter operates in the range of 100~240 V AC. The AC adapter serves as a converter from Alternating Current to Direct Current power because the Tablet PC runs on DC power input (however, an electrical outlet usually provides AC power)

Caution	To disconnect the AC adapter, disconnect the electrical outlet first and then follow by the plug from the Tablet PC. Reverse procedure may cause damage the AC adapter or Tablet PC

Caution	Always hold the plug when unplug the connector. Never pull out the cord

Caution	AC adapter is designed to use with Tablet PC only, connecting the AC adapter to other devices may damage the adapter

Charging Status

The battery LED Indicator indicates the charging status, DURIOS A7 ULTIMATE charges one battery pack at a time. After the first battery is fully charged, it charges the secondary battery pack.

Charging the Battery Pack

The battery Pack is the internal power source for the Tablet PC. It is rechargeable using the AC adapter. The operating time of a fully charged battery pack depends on how users using the device. When users' applications often access peripherals, it will lead a shorter operating time

Note	Charging process will not start if the battery's temperature below 0^{o}C (32^{o}F). It is also recommended not to charge the battery when the temperature is above 45^{o}C (113^{o}F).

Note	To prevent damage, the charging process may stop and the battery charge indicator will flash red light when the environmental temperature exceed 55°C (131°F)

Charging Approaches

By connecting the AC adapter to the Tablet PC and an electrical outlet, the battery charge indicator on the tablet PC will turn orange to indicate the charging is in progress. When the battery is fully charged, the battery indicator will turn green.

	Power Mode	Battery 1 Status	Battery 2 Status
LED Indicator			
Indicator Status Description	***Blue light:*** When Power On ***No light:*** When Power Off	***Red light:*** Low battery ***Orange Light:*** Under charging ***No Light*** Fully charged ***Green Light*** On Using	***Red light:*** Low battery ***Orange Light:*** Under charging ***No Light:*** Fully charged ***Green Light*** On Using

Caution	During the charging process, do not disconnect the AC adapter before the battery has been fully charged to prevent prematurely charged battery

Checking the Battery Level

In Windows operating system, user can check the approximate battery level using the battery meter function. To check the battery level:

1. Click the battery icon on the task bar
2. Click the outlet icon if the tablet PC using AC power

Battery Low Signals and Actions

When the battery has approximately 10% of its charge remaining, the battery charge indicator will blink red light to alert the users. User can set up the battery threshold and signals under Windows operating systems.

WARNING	The remaining operating time depends on how users are using the Tablet PC. If users are using audio subsystem or any wireless communication, the battery might run out of charge very quick

WARNING Immediately save the data, if user fail to save the data when the battery completely runs of charge, user will lose their data

Power Management

DURIOS A7 ULTIMATE Tablet PC supports ACPI (Advance configuration and Power Interface) for power management. The power management features allows user to reduce the power consumption for energy saving. With and ACPI-compliant operating system such as
Windows XP, power supply to different Tablet PC components is controlled on an as-needed basis. This allows maximum power conservation and performance at the same time. In general, windows power management works in following state:

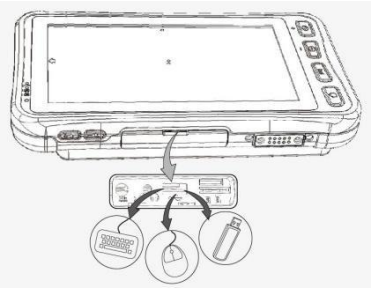
Occurrence	Condition
Power to the Hard Disk is turned off	When the hard disk has been idle for a set of period
Power to the display is turned off	When the display has been idle for a set period. When the entire system has been idle for a set of period.
Tablet PC enters the standby mode. Hard disk and display are turned off and the entire system consume less power	When the display has been idle for a set of period. When user press the power button
Tablet PC enters the hibernation mode	When the entire system has been idle for a set of period. When user press the power button.

For detailed information on power management, please refer to Help Windows

Chapter 6: Expanding DURIOS A7 ULTIMATE Tablet PC

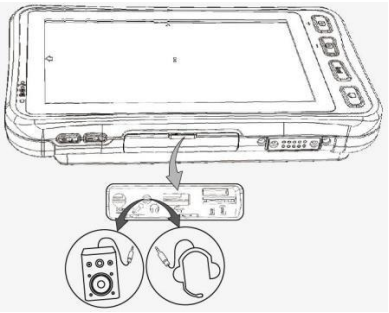
Connecting USB Device

DURIOS A7 ULTIMATE has USB ports for connecting USB devices such as a flash disk drive, scanner, printer, keyboard, or mouse. To connect USB device, plug the device cable into USB port of DURIOS A7 ULTIMATE.



Connecting Audio Devices

DURIOS A7 ULTIMATE has audio connector that supports both audio in and audio out devices. User can connect speakers, headphones, or earphone set. To connect an audio device, plug the device cable into the audio connector of DURIOS A7 ULTIMATE



Chapter 7: Using BIOS Setup

To use BIOS setup

To enter the Tablet PC BIOS setup, user need to connect DURIOS A7 ULTIMATE with an external keyboard. Press "**Del**" key when the prompt appears on the screen during start up. The prompt screen shows only few seconds so user need to press "**Del**" key immediately.

Note

Updated BIOS version may be published after the manual is released. Please check for the latest version on the website

User may need to run BIOS setup utility for a number of reasons such as:

1. Error message on screen, indicate to check BIOS setup
2. Restoring the factory default settings
3. Modifying the specific hardware specification
4. Want to optimize the specification

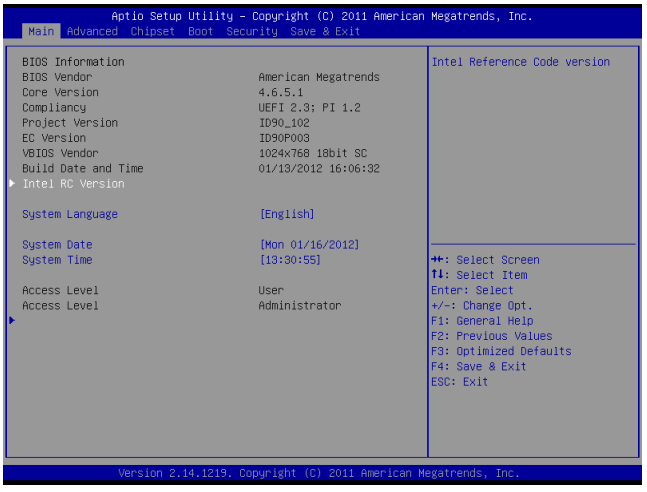
In order to control the keyboard to select BIOS utility setup, user need

Keyboard Icon	Function Description
⇦ ⇨	to select a menu title
⇩ ⇧	to select an item or option
Enter	to go to the sub menu when available to open or close the option window when an item is selected
Esc	to leave sub-menu and return to main menu

BIOS Functions

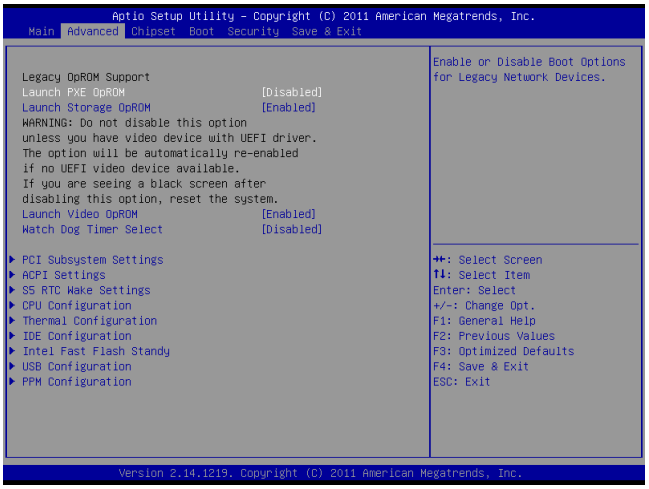
Main Menu

Main menu consists of the information of the Tablet system including BIOS version, processor RC version, system language, time and date.



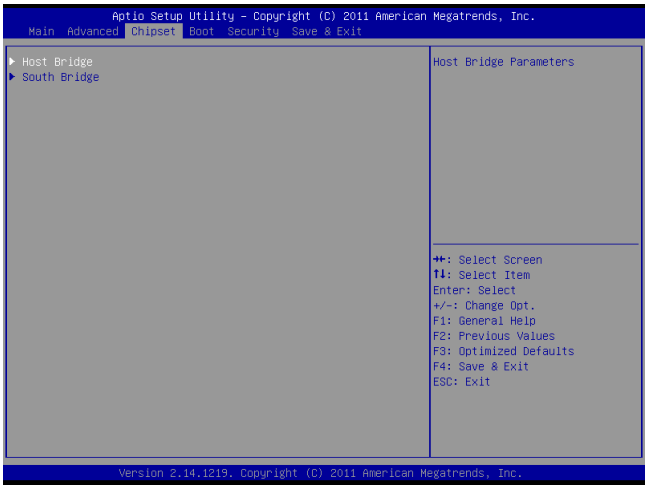
Advance Menu

Advanced menu consists of the selection of PXE OpROM and Watch Dog Timer, settings of PCI Subsystem, ACPI, and S5 RTC Wake. It also consists of the configuration information of CPU, Thermal, IDE/SATA, USB, and PPM Configuration.


Aptio Setup Utility – Copyright (C) 2011 American Megatrends, Inc.
Main Advanced Chipset Boot Security Save & Exit
Legacy OpROM Support
Launch PXE OpROM [Disabled]
Launch Storage OpROM [Enabled]
WARNING: Do not disable this option
unless you have video device with UEFI driver.
The option will be automatically re-enabled
if no UEFI video device available.
If you are seeing a black screen after
disabling this option, reset the system.
Launch Video OpROM [Enabled]
Watch Dog Timer Select [Disabled]
PCI Subsystem Settings
ACPI Settings
S5 RTC Wake Settings
CPU Configuration
Thermal Configuration
IDE Configuration
Intel Fast Flash Standy
USB Configuration
PPM Configuration
Enable or Disable Boot Options
for Legacy Network Devices.
++: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Values
F3: Optimized Defaults
F4: Save & Exit
ESC: Exit
Version 2.14.1219. Copyright (C) 2011 American Megatrends, Inc.

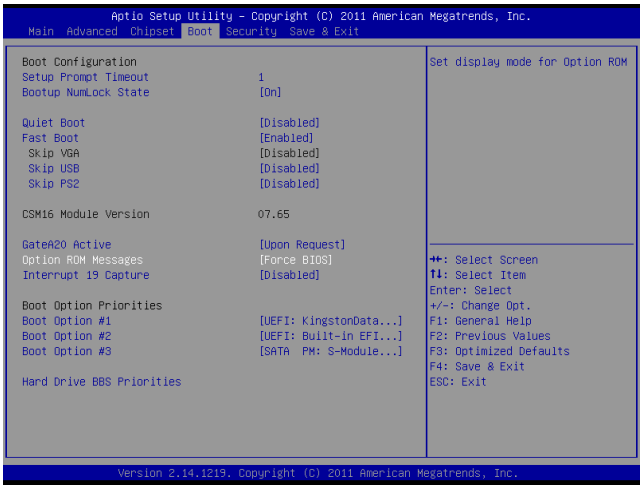
Chipset Menu

The Chipset menu consists of the information for Host Bridge and South Bridge



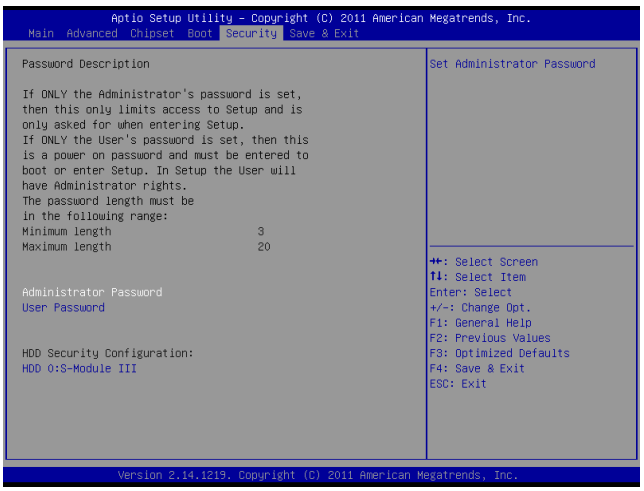
Boot Menu

The boot menu sets the sequence of the devices to be searched for the operating system. The bootable devices will be automatically detected during POST and shown here, allowing user to set the sequence that the BIOS uses to look for a boot device from which to load the operating system. A brief description of button usage is listed here:

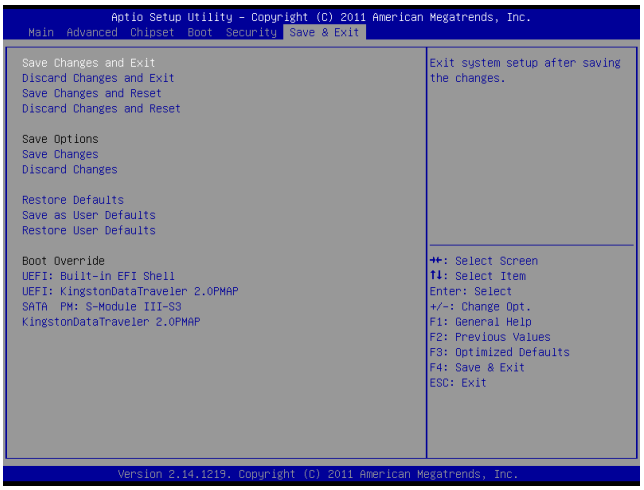

Aptio Setup Utility – Copyright (C) 2011 American Megatrends, Inc.
Main Advanced Chipset Boot Security Save & Exit
Boot Configuration
Setup Prompt Timeout 1
Bootup NumLock State [On]
Quiet Boot [Disabled]
Fast Boot [Enabled]
Skip VGA [Disabled]
Skip USB [Disabled]
Skip PS2 [Disabled]
CSM16 Module Version 07.65
GateA20 Active [Upon Request]
Option ROM Messages [Force BIOS]
Interrupt 19 Capture [Disabled]
Boot Option Priorities
Boot Option #1 [UEFI: KingstonData...]
Boot Option #2 [UEFI: Built-in EFI...]
Boot Option #3 [SATA PM: S-Module...]
Hard Drive BBS Priorities
Set display mode for Option ROM
→←: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Values
F3: Optimized Defaults
F4: Save & Exit
ESC: Exit
Version 2.14.1219. Copyright (C) 2011 American Megatrends, Inc.

Security Menu

In the security menu, users can set Administrator password, User password, and HDD security configuration.


Aptio Setup Utility – Copyright (C) 2011 American Megatrends, Inc.
Main Advanced Chipset Boot Security Save & Exit
Password Description
If ONLY the Administrator's password is set,
then this only limits access to Setup and is
only asked for when entering Setup.
If ONLY the User's password is set, then this
is a power on password and must be entered to
boot or enter Setup. In Setup the User will
have Administrator rights.
The password length must be
in the following range:
Minimum length 3
Maximum length 20
Administrator Password
User Password
HDD Security Configuration:
HDD 0:S-Module III
Set Administrator Password
→←: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Values
F3: Optimized Defaults
F4: Save & Exit
ESC: Exit
Version 2.14.1219. Copyright (C) 2011 American Megatrends, Inc.

Save and Exit Menu



The Exit menu displays ways of existing BIOS Setup utility. After finishing with the settings, user needs to save and exit so that the changes can take effect.

Save & Exit options	Function
Save changes and Exit	Saves the changes and exit BIOS setup utility
Discard changes and Exit	Exit BIOS setup utility without saving the changes
Save Changes and Reset	Saves the changes and reset BIOS system
Discarding Changes and Reset	Reset BIOS system without saving the changes
Save Changes	Done so far to any of the setup options
Discard Changes	Done so far to any of the setup options
Restore Defaults	Loads / restore the factory default values for all the items
Save as User Defaults	Saves the changes done so far as User Defaults
Restore User Defaults	Loads/ restore the User Default values for all the items

Chapter 8: Using Recovery DVD

Hardware Preparation

User need to prepare following items before start to recover the Tablet

1. USB keyboard
2. USB DVD-ROM Driver
3. USB HUB

- Connect DVD-ROM Driver and Keyboard through USB Hub
- Connect the USB Hub to DURIOS A7 ULTIMATE's USB port
- Make sure the DVD-ROM driver has been recognized by the DURIOS A7 ULTIMATE tablet.

Start to recover the system by recovery DVD

To recover the system:

1. Reboot the tablet, then press "**Del**" key on the keyboard to get into the BIOS setup mode
2. Set DVD-ROM driver as the first priority of the boot device
3. Choose "Save Changes and Reset" under "Save & Exit" tag.
4. The tablet will reboot again and then press any key on the keyboard when there is a following message "*Press any key to boot from CD or DVD"*
5. DOS windows will open and please type reccf
6. The recovery process will be started automatically

Chapter 9: Using Camera

DURIOS A7 ULTIMATE is equipped with 2 MP on the rear side, which user can use to capture photos or video

Open Camera

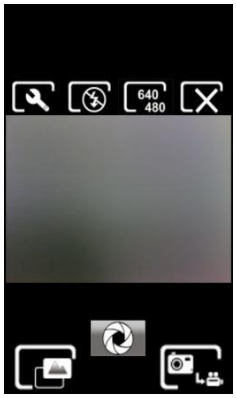
1. Push Menu Button 4 times and make sure the 3G function is “On”

2. Push F1 Button and in the utilities, tap Camera
   Camera opens in Portrait Mode, ready to take a picture or shoot a video

Note	Make sure the protective lens cover is clean before taking pictures. A lens cover with smudges from fingers can cause blurry picture

Take a picture

1. Adjust the exposure, flash, and other necessary settings. Or leave it automatic.
2. Frame your subject / object on screen
3. Tap the On Screen Shutter icon
4. Touch the thumbnail to view, share, or work with your pictures in Gallery



Shoot a video

1. Tap to switch from camera to video mode
2. Point the lens to record the scene where you want to start
3. Tap the On Screen Start Video icon
   The time remaining to shoot counts down at the left; when less than a minute is left, the countdown turns red
4. Tap the icon again to stop shooting

The Camera Control Buttons

Icon	Description
	To select the save location of the Picture and Video To select the Picture Quality [Low, Medium, High, or Best]
	To adjust the Flash (Turn ON or OFF the flash)
	To adjust the Picture resolution, user can select (1024 x 768) or (1600 x 1200)
	To close the Camera function
	To go to the file folder where user save all the pictures or videos
	To change the Camera into Video mode or vice versa
	Snap button in camera mode
	Record button in video mode

Chapter 10: Accessories

DURIOS A7 ULTIMATE Standard Accessories

Standard Accessory	Details
Adapter with Standard Power Cord (Euro / US standard type, 1.8 m)	Input : AC 100-240V 50/60 Hz Output : 12V DC
DURIOS A7 ULTIMATE Manual & Driver CD	Allows user to make an update
Recovery CD	Allows users to make a recovery

DURIOS A7 ULTIMATE Optional Accessories

Optional Accessory	Details
Docking	• Docking cradle for DURIOS A7 ULTIMATE • Hold the tablet tightly on the moving vehicle • Support both terminal block & 2.5Ψ Power jack input • 9~36 V DC-in wide range DC input • IP52 design (Rain prove)
Hand Strap	to secure the device when using it
Capacitive Touch Stylus	to use it as a mouse or as a finger to perform regular touch functions and to write in application where applicable
Vehicle Adapter	Input 5V DC cigarette lighter socket USB car charger
Secondary Battery	Li-Polymer Battery 5200mAh